| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L14      | 1    | ("6337259").PN.  | USPAT   | OR                  | OFF     | 2005/03/20 17:54 |
| L15      | 1    | ("6162667").PN.  | USPAT   | OR                  | OFF     | 2005/03/20 18:17 |
| L16      | 1    | ("6670259").PN.  | USPAT   | OR                  | OFF     | 2005/03/20 18:14 |
| L17      | 1    | ("6376336").PN.  | USPAT   | OR                  | OFF     | 2005/03/20 18:17 |
| L18      | 37   | ("3936858"   "4498227"   "5194395"   "5244819"   "5272104"   "5443661"   "5453153"   "5501993"   "5646053"   "5753560"   "5773152"   "5786231"   "5795809"   "5807771"   "5818085"   "5882990"   "5899732"   "5926727"   "5929508"   "5965917"   "5976956"   "6001711"   "6010950"   "6013584"   "6022793"   "6024888"   "6083324"   "6093624"   "6100202"   "6114223"   "6133123"   "6255195"   "6284629"   "6444534"   "6534380"   "6548382" | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR                  | OFF     | 2005/03/20 18:18 |
| L19      | 2524 | "6569749").PN. (crystall\$7 or (re adj crystall\$7)) same irradiat\$3 same (ion\$1 or (ion adj implant\$5) or dop\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/20 19:04 |
| L20      | 684  | ( (crystall\$7 or (re adj crystall\$7))<br>near5 irradiat\$3) same (ion\$1 or<br>(ion adj implant\$5) or dop\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/20 18:56 |
| L21      | 550  | 20 and laser\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2005/03/20 18:56 |
| L22      | 0    | 21 and ((re adj distribut\$4) near5<br>(ion\$1 or (ion adj implant\$5) or<br>dop\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/03/20 18:58 |

| L23 | 81   | ((re adj distribut\$4) near5 (ion\$1 or (ion adj implant\$5) or dop\$3))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 18:58 |
|-----|------|--|---|------|----|------------------|
| L24 | 0    | 23 and 20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 18:59 |
| L25 | 0    | 23 and 19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 18:59 |
| L26 | 16   | 23 and (crystall\$7 or (re adj<br>crystall\$7))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 19:01 |
| L27 | 0    | 26 not 23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 19:01 |
| L28 | 65   | 23 not 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR   | ON | 2005/03/20 19:01 |
| L29 | 6121 | (ion\$1 or (ion adj implant\$5) or<br>dop\$3) near (semiconductor near<br>(layer or film)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR , | ON | 2005/03/20 19:07 |
| L30 | 1    | 29 and 23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/03/20 19:06 |

| L31 | 165016 | (irradiat\$3 near laser or (laser adj<br>light))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/20 19:07 |
|-----|--------|---|---|----|-----|------------------|
| L32 | 28366  | 31 same semiconductor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/20 19:07 |
| L33 | 2531   | 32 same (crystall\$7 or (re adj<br>crystall\$7))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/20 19:08 |
| L34 | 367    | 33 same (ion\$1 or (ion adj<br>implant\$5) or dop\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/20 19:16 |
| L35 | 1      | ("6562067").PN.   | USPAT   | OR | OFF | 2005/03/20 19:16 |
| L36 | 1      | ("6682964").PN.   | USPAT   | OR | OFF | 2005/03/20 19:16 |
| S1  | 17     | (("6165876") or ("4199773") or ("4463492") or ("4775641") or ("5403762") or ("5064775") or ("4168990") or ("5532175") or ("5565690") or ("4169740") or ("5501989") or ("5244820") or ("20020006705") or ("20020014625") or ("20020048864") or ("20020098628") or ("20020004292")).PN. | US-PGPUB;<br>USPAT  | OR | OFF | 2005/03/17 14:26 |
| S2  | 10131  | ((438/149) or (438/150) or (438/151) or (438/163) or (438/166) or (438/197) or (438/198) or (438/217) or (438/289) or (438/479) or (438/482) or (438/486) or (438/488) or (438/495) or (438/499) or (438/501) or (438/505) or (438/507) or (438/514) or (438/517) or (438/914)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/17 14:38 |

| S3 | 351   | S2 and (igfet or (insulated adj<br>gate adj field adj effect adj<br>transistor\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:06 |
|----|-------|---|---|----|-----|------------------|
| S4 | 155   | S3 and (((ion near2 implant\$5) or<br>dop\$3) near5 (((single or mono)<br>near2 crystall\$4) or<br>semiconductor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:34 |
| S5 | 109   | S4 and (surface near3 (((single or mono) near2 crystall\$4) or semiconductor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:07 |
| S6 | 23    | ("4266986"   "4322253"   "4375993"   "4514895"   "4619034"   "4719183"   "4727044"   "4743567"   "4768076"   "4769338"   "4775641"   "4799097"   "4885258"   "4888305"   "4916504"   "4918510"   "5162239"   "5236850"   "5264383"   "5278093"   "5313076"   "5365080"   "5619044").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/17 14:52 |
| S7 | 10629 | (igfet or (insulated adj gate adj<br>field adj effect adj transistor\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:06 |
| S8 | 1740  | S7 and (((ion near2 implant\$5) or dop\$3) near5 (((single or mono) near2 crystall\$4) or semiconductor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:06 |
| S9 | 1079  | S8 and (surface near3 (((single or mono) near2 crystall\$4) or semiconductor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:08 |

| S10 | 889 | S9 and (remov\$3 or etch\$3 near4 (surface near3 (((single or mono) near2 crystall\$4) or semiconductor)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:08 |
|-----|-----|---|---|----|-----|------------------|
| S11 | 334 | S10 and ((impurit\$3 or conductiv\$3 or boron) near5 (surface near3 (((single or mono) near2 crystall\$4) or semiconductor)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:37 |
| S12 | 308 | S11 not S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 15:12 |
| S13 | 237 | S12 and (channel near2 (region or portion))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 16:07 |
| S14 | 1   | ("6436745").PN.   | USPAT   | OR | OFF | 2005/03/17 16:07 |
| S15 | 2   | ("6133119"   "6197626").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/17 16:07 |
| S16 | 5   | ("6436745").URPN.   | USPAT   | OR | OFF | 2005/03/17 16:18 |
| S17 | 4   | "6376336"   | USPAT   | OR | OFF | 2005/03/17 16:18 |
| S18 | 1   | ("6376336").PN.   | USPAT   | OR | OFF | 2005/03/17 16:18 |
| S19 | 30  | ("3936858"   "4498227"   "5194395"   "5244819"   "5272104"   "5443661"   "5453153"   "5501993"   "5646053"   "5753560"   "5773152"   "5795809"   "5807771"   "5818085"   "5882990"   "5899732"   "5926727"   "5929508"   "5965917"   "5976956"   "6001711"   "6010950"   "6013584"   "6022793"   "6024888"   "6083324"   "6093624"   "6100202"   "6114223"   "6133123").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/17 16:19 |

| S20 | 8901 | (((ion near2 implant\$5) or dop\$3) near5 (surface near4 (((single or mono) near2 crystall\$4) or semiconductor)))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:35 |
|-----|------|--|---|----|-----|------------------|
| S21 | 725  | (((ion near2 implant\$5) or dop\$3)<br>near (surface near (((single or<br>mono) near2 crystall\$4) or<br>semiconductor)))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:52 |
| S22 | 569  | S21 and (impurit\$3 or conductiv\$3 or boron)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:39 |
| S23 | 102  | S22 and (crystall\$7 or re adj<br>crystall\$7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/20 18:30 |
| S24 | 467  | S22 not S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:49 |
| S25 | 101  | (((ion near2 implant\$5) or dop\$3) near (surface near (((single or mono) near2 crystall\$4) or semiconductor))near2 (layer\$1 or film\$1))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 18:58 |
| S26 | 267  | ((ion near2 implant\$5) or dop\$3) near (surface near (semiconductor near2 (layer\$1 or film\$1)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/17 19:00 |
| S27 | 11   | ("5289030"   "5468987"  <br>"5892244"   "5897328"  <br>"5904550"   "5915173"  <br>"5930608"   "5949091"  <br>"5965904"   "6011608"  <br>"6013928").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/17 19:03 |